Common File Extensions (Images, Videos, and Audio)

1. Image File Extensions:
- JPEG / JPG – Most common for compressed images.
- PNG – Supports transparency and high quality without data loss.
- GIF – Supports animation but has limited colors.
- BMP – Uncompressed and takes up large storage space.
- TIFF – Used in printing and high-quality images without data loss.
- WEBP – Supports compression while maintaining quality, common on the web.

2. Video File Extensions:
- MP4 – Most popular, supports high-quality compression.
- AVI – Older format with high quality but less compression.
- MKV – Supports multiple subtitles and audio tracks, common for movies.
- MOV – Apple format, used in professional editing.
- WMV – Microsoft format, used in older systems.
- FLV – Previously common for web videos, now less used.

3. Audio File Extensions:
- MP3 – Most popular, compressed with good quality.
- WAV – Uncompressed, used in professional recordings.
- AAC – More efficient than MP3, used in Apple Music.
- FLAC – Lossless audio format with high quality, preferred by audiophiles.
- OGG – Open-source alternative with good quality.
- M4A – Similar to AAC, common on Apple devices.